

## FIELD CHANGE REQUEST (FCR) FORM

Project Name: Arkema Project Area – PDI Phase 1 Project No.: CF167  
Client: LSS/Retia USA Request No.: FCR-07

To: Madi Novak, EPA Date: November 19, 2021

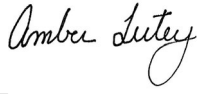
Field Change Request Title: Use Lexan Core tubes for Vibracoring

### Description:

Subsurface sediment sampling will be conducted at 92 stations in the Arkema Project Area using a vibracorer. The Arkema Project Area Pre-Design Investigation (PDI) work plan specifies that aluminum core tubes will be used in the vibracorer (Section 4.4.1.1 of the Field Sampling Plan, Appendix A to the PDI work plan). Gravity Consulting will be doing the vibracore work and their vibracore system uses 3.75 inch inside diameter by 0.060-inch wall thickness Lexan core tubes instead of aluminum core tubes. Lexan and aluminum core tubes work well for the vibracoring and are both compatible with Portland Harbor COCs. One potential advantage of using the Lexan core tubes is that they are thinner-walled and may provide slightly better recovery than aluminum core tubes. Lexan tubes were used for the Bayer Project Area vibracore work.

### Recommended Change:

Lexan core tubes will be used in the vibracorer instead of aluminum core tubes.

<u>Amber Lutey</u>		<u>November 19, 2021</u>
Field Operations Lead (or designee)	Signature	Date

### Approval:

<u>Eron Dodak</u>		<u>November 19, 2021</u>
Project Manager	Signature	Date

<u>Madi Novak</u>	_____	_____
EPA Remedial Project Manager	Signature	Date

### Distribution:

LSS Project Coordinator  
Integral Project Manager  
Field Operations Lead  
QA Officer

Project File  
Other: